

B-200 (UC-12B) - LARC 06/14/14

Aircraft: [B-200 \(UC-12B\) - LARC](#) ([See full schedule](#))

Flight Number: HSRL1.1 R 1407

Payload Configuration: HSRL 1.1 and RSP

Nav Data Collected: No

Total Flight Time: 3.3 hours

Submitted by: Michael S. Wusk on 07/03/14

Flight Segments:

From:	TXKF	To:	TXKF
Start:	06/14/14 04:35 Z	Finish:	06/14/14 07:55 Z
Flight Time:	3.3 hours		
Log Number:	14B008	PI:	Chris Hostetler
Funding Source:	David Considine - NASA - SMD - ESD Modeling Analysis and Prediction		
Purpose of Flight:	Science		
Comments:	Research flight from Bermuda with HSRL 1.1 and RSP on the UC-12 for CALIPSO cal/val. Crew was Kagey, Berkoff, and Hare. The nighttime CALIPSO overflight occurred at 0623Z. The flight was flown on a south to north track almost overhead Bermuda. This flight also provided an additional opportunity over water for experimentation with performance of the tilted-forward laser. First time for the use of an alternate tilt angle.		

Flight Hour Summary:

	14B008
Flight Hours Approved in SOFRS	28
Total Used	37.6
Total Remaining	-9.6

14B008 Flight Reports

Date	Flt #	Purpose ofFlight	Duration	Running Total	Hours Remaining	MilesFlown
06/03/14	HSRL1.1 I1401	Science	2	2	26	
06/05/14 - 06/06/14	HSRL1.1 I1402	Science	3.3	5.3	22.7	
06/09/14	HSRL1.1 R1403	Science	2.8	8.1	19.9	
06/10/14	HSRL1.1 R1404	Science	3.4	11.5	16.5	
06/12/14	HSRL1.1 R1405	Science	3.6	15.1	12.9	
06/12/14	HSRL1.1 R1406	Science	3.2	18.3	9.7	
06/14/14	HSRL1.1 R1407	Science	3.3	21.6	6.4	
06/14/14	HSRL1.1 R1408	Science	4.1	25.7	2.3	
06/16/14	HSRL1.1 R1409	Science	3.6	29.3	-1.3	
06/18/14	HSRL1.1 R1410	Science	3.9	33.2	-5.2	
06/19/14	HSRL1.1 R1411	Science	4.2	37.4	-9.4	
06/19/14	HSRL1.1 R1411	Ferry	0.2	37.6	-9.6	

Flight Reports began being entered into this system as of 2012 flights. If there were flights flown under an earlier log number the flight reports are not available online.

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